# Comfort<sup>TM</sup> Series

Fan Coil





# Innovation and the Environment

Over 100 years ago, a humble but determined engineer solved one of mankind's most elusive challenges by controlling the indoor environment. A



leading engineer of his day, Dr. Willis Carrier would file more than 80 patents over the course of his comfort career. His genius would

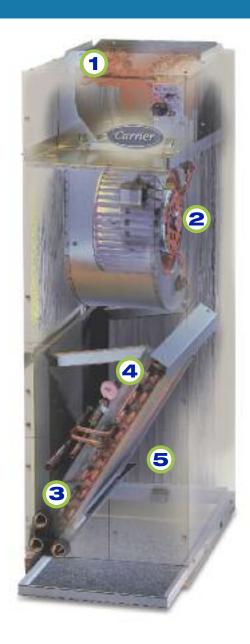
enable incredible advancements in health care, manufacturing processes, food preservation, art and historical conservation, indoor comfort and much more.

Carrier's foresight changed the world forever and paved the way for over a century of once-impossible innovations. Yet in addition to being an accomplished inventor, he was also an avid outdoorsman. Carrier recognized the power and beauty of the natural environment. This appreciation of our world and its resources continues to guide Carrier Corporation today. We will never rest on our accomplishments, but instead consistently look for ways to improve our products, our environment and our world.

A Carrier<sup>®</sup> Comfort<sup>™</sup> series fan coil provides the ideal match to optimize the comfort and efficiency of your heating and cooling system. This fan coil helps your system deliver the comfort you expect with lasting durability.



# Leaders in **Technology**



## What Efficiency Means to You

The Carrier Comfort series fan coil maximizes the efficiency and comfort delivery of your home comfort system with airflow that is customizable to the needs of your home. With our Performance™ ECM fan motor, this fan coil can actually increase your system's cooling efficiency, or SEER (Seasonal Energy Efficiency Ratio). By matching your Carrier heat pump or air conditioner with a Carrier Comfort series fan coil, you are ensuring the most economical performance from your system.



Puron® refrigerant is environmentally sound and won't deplete the ozone layer. Carrier systems with Puron refrigerant set the standard for environmentally sound performance well ahead of industry competitors and over time have shown exceptional reliability. They are a testament to our industry-leading experience in this area and our continued insistence upon delivering superior quality products.



#### **Heating Consistency**

Electric resistance heaters ensure your comfort during the heating season as outdoor temperatures drop to extremes.



#### Quiet, Efficient Operation

Our Performance™ ECM motor is optimized for your home's needs to ensure the best combination of efficiency and quiet operation. Foil-faced insulation helps isolate sound for additional noise reduction.



#### **Enhanced Indoor Air Quality**

Our high-tech, corrosion-free composite base pan with its integrated sloped drainage system helps circumvent the build-up of mold, bacteria and other airborne pollutants.



#### Assured Efficiency

To ensure maximum reliability and energy efficient operation, the thermostatic expansion valve (TXV) maintains proper refrigerant flow during fluctuating pressures and conditions.



#### Added Durability

To protect your system's indoor coil from premature damage due to corrosive airborne elements, Carrier offers optional ArmorCoat<sup>TM</sup> tin plating available on certain fan coil models.

#### It's About Your Comfort

The Carrier® Comfort™ series fan coil represents years of design development and testing with one goal in mind – making you more comfortable. We have taken the lead in creating new technologies that deliver the comfort and efficiency you deserve while staying ahead of industry trends and global initiatives.

Carrier Comfort series fan coils are designed to deliver exceptional quality and comfort. With airflow optimized to best match the design and size of your home, you can count on heating and cooling comfort when you need it the most.



## **Limited Warranty**

To the original owner, the Carrier Comfort series fan coil is covered by a 10-year parts limited warranty upon timely registration. The limited warranty period is five years if not registered within 90 days of installation. Jurisdictions where warranty benefits cannot be conditioned on registration will receive the registered limited warranty period. See warranty certificate at carrier.com for complete details and restrictions. Be sure to ask your Carrier dealer about optional labor warranties.

# Carrier<sup>®</sup> Systems for Unmatched Performance in Every Season

Willis Carrier's meticulous attention to quality and detail led to a major culture shift in the way we live indoors. More than a century later, Carrier Corporation operates with a unique willingness to develop new technology, the confidence to revise proven designs and the ability to deliver results with every new installation.

Part of that equation is our nationwide network of experts you can turn to for all of your indoor comfort needs. Your local Carrier dealer is well equipped to evaluate your home - everything from size, window placement, ductwork, venting and other structural specifics and create a customized system designed around your lifestyle. So when it's time to make a choice for your family's comfort, make the best decision you'll ever make - Carrier - and let the experts do the rest.



## The Total Indoor Comfort System

Heat Pump provides reliable, energy-efficient heating and cooling for long-lasting comfort and energy savings.

Fan Coil is the indoor section of your heat pump and should be properly matched to the outdoor unit for improved efficiency and long-term reliability.

Evaporator Coil is matched with the proper outdoor unit to provide top heating and cooling efficiency and years of reliable service.

Air Cleaner improves air quality by removing harmful and irritating airborne pollutants in your home.

Ventilator combines fresh outdoor air with conditioned indoor air for improved air quality and maximum efficiency great for today's tightly constructed home.

**Humidifier** replenishes moisture to dry air.

Zoning sets different temperatures for up to eight different areas of your home for truly customized comfort and enhanced utility savings.

UV Lamp inhibits the growth of contaminants on the indoor coil, leaving your home with cleaner, fresher indoor air.

Programmable Thermostat allows precise temperature control along with programmable features to further customize your comfort.

Model FX © Carrier Corporation 1/2012

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Always look for these symbols, the air conditioner and heat pump industry seals of certified performance, efficiency and capacity







